

ODMA\MHODMA\MANAGE;2570881
JMS/CMF/ps(ets)
09/19/01



2185
PATENT APPLICATION
DOCKET NO.: 2037.2017-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David A. Brown

RECEIVED

Application No.: 09/886,650 Group Art Unit: 2185

SEP 26 2001

Filed: June 21, 2001 Examiner:

Technology Center 2100

Title: METHOD AND APPARATUS FOR PHYSICAL WIDTH EXPANSION OF A LONGEST PREFIX MATCH LOOKUP TABLE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 9/21/01 Pamela Sarno

Date Signature

PAMELA SARNO
Typed or printed name of person signing certificate

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:
 a Statement under 37 CFR 1.97(e), as checked below, or

a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:
 a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X] Enclosed herewith is form PTO-1449:

[X] Copies of the cited references are enclosed.

[] Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

[] The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:

[] the explanation provided on the attached sheet.

[] the explanation provided in the Specification.

[] submission of the enclosed International Search Report.

[] the enclosed English language abstract.

[] Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ Examiner

____ Date

[] A copy of each above-cited application, including the current claims, is enclosed.

[] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Caroline M. Fleming
Caroline M. Fleming
Registration No.: 45,566
Telephone: (781) 861-6240
Facsimile: (781) 861-9540

Lexington, Massachusetts 02421-4799

Dated: 9/20/01

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2037.2017-000	APPLICATION NO. 09/886,650
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		APPLICANT David A. Brown	
09/19/2001 (Use several sheets if necessary)		FILING DATE June 21, 2001	GROUP 2185

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,479,401	12/26/95	Bitz et al.	370	60.1	06/17/94
	AB	5,857,196	01/05/95	Angle et al.	707	102	07/19/96
	AC						
	AD						
	AE						RECEIVED
	AF						SEP 26 2001
	AG						Technology Center 2100
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	WO 99/14906	25/03/99	PCT			
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Degermark Mikael et al., "Small Forwarding Tables for Fast Routing Lookups", Department of Computer Science and Electrical Engineering, Luleå University of Technology, Sweden, SigComm '97 Cannes, France pp. 3-14 (1997).
AS	
AT	

EXAMINER

DATE CONSIDERED